

CENTRALIZED CLINICAL DATA MANAGEMENT SYSTEM PROCESS FOR ANALYSIS AND BILLING

Abstract of the Disclosure

- 5 Method and apparatus for acquiring and analyzing signals to generate medical data pertinent to one or more individuals and storing the data in a local machine, then collecting the medical data to a centralized system for further analysis and/or creation of invoices for billing. Some embodiments include a medical-data collection apparatus for processing an arterial blood pressure waveform to extract
- 10 clinically useful information on the state of the cardiovascular system of an individual. After storing medical data for one or more individuals, the medical-data collection apparatus establishes communications with a centralized information-processing system, uploads its data, and is re-enabled to collect further data. The information-processing system optionally generates bills or invoices for the services
- 15 based on usage of each of the medical-data collection apparatus, and optionally aggregates the data from a plurality of individuals for further analysis.

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Date of Deposit: November 13 2001

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